

ABSTRACT OF THE DISCLOSURE

One end of a fuse is connected to a ground point via a transistor N1A, and the other end thereof is connected to a node VaA. For example, at a fuse connection case, when INTV = "H" is input to the gate of the transistor N1A, the node VaA becomes "L." At INTV = "L", a transistor P1A having a low "on" resistance turns ON, and the node VaA is quickly precharged. At INTV = "H", the transistor N1A turns ON, and the node VaA is quickly discharged.